

FOLIO

Spring Convocation, 1980

As the seventy-third year of The University of Alberta draws to a close, those students who have completed all the requirements of their respective programs await the conferral of their degrees. At the Spring Convocation, to be held from Monday, 2 June to Thursday, 5 June, some 3,653 people will be awarded a variety of degrees acknowledging their success in the academic sphere. Most of those people—about 1,700 are expected to attend the Convocation ceremonies along with family and friends—will be awarded baccalaureate degrees. Many also will be granted degrees of Master, and not an inconsiderable number will be admitted to the degree of Doctor. It is interesting, therefore, to review briefly what is known about the titles of Bachelor, Master, and Doctor and how they—often incomprehensible even to graduates—have developed since the beginnings of the modern university in Bologna and Paris.

The origins of the style "Bachelor" are lost in the remoteness of the late Roman and early mediaeval periods in Europe. A number of guesses, however, have been made, some more and others less attractive. It appears the term "Bachelor" was originally applied to a young man who, for whatever reason, was unable to attain Knighthood and lead his retainers in battle. Why this term should be applied to such a person is obscure. More probable than a simple etymological derivation from the Celtic and Welsh word for boy, "bachgen," is the derivation suggested from a late Latin word recorded in southern France



and northern Spain for small landholder, "baccalarius"—this word in turn being derived from the well-known Latin word for cow, "vacca" and in late Latin "bacca."

At the earliest universities, for example those at Bologna and Paris, there were only two degrees. The degree of Bachelor was awarded as a licence to teach and the degree of Master was awarded at a higher level to those people who were admitted to a guild of teachers, just as master masons, for example, were admitted to stoneworking guilds. The title of "Master" is securely derived from the latin word "Magister," which, even in earlier Roman times, had become almost synonymous with "school teacher." Apart from the award of honorary degrees of

Doctor and the award of similar degrees in civil law and divinity, the degree of Master remained the highest earned degree in many university Faculties until the last century. Local differences, however, existed and still persist in current times.

At the beginning of this millennium, the titles "Master" and "Doctor" were interchangeable, with the former title being more popular. Even today in Germany and several other countries, there is no degree of Master. In Scotland, the first degree awarded is that of "Master" and, at the Universities of Oxford and Cambridge in England, that same degree is awarded without further examination a little while after conferral of the Bachelor's degree.

The beginnings of the award of

the degree of "Doctor" are equally hazy—apart, that is, from its obvious derivation from the Latin word for "teacher" or "learned man." It is known that the degree was first awarded at the University of Bologna in the second half of the twelfth century in the Faculty of Civil Law. Less certain is the record that it was offered to one Bulgarus and that the installation ceremony was arranged by one Inerius. At the University of Paris, the other great mediaeval academic institution, the first awards of the degree of Doctor were made at some time after 1150, in Divinity, to Peter Lombard and Gilbert de la Portrée. As an honorary appellation, of course, the use of the term "Doctor" was well-known in the Middle Ages. St. Thomas Aquinas, who lived from 1225 to 1274, was honored with the title "Doctor Angelicus."

Today, these three degrees of Bachelor, Master, and Doctor form a hierarchical structure, with most candidates who aspire to the highest formally examined level of learning progressing through each of the three stages. The requirements for each degree, in all Faculties at this and every other recognized university, are arduous. Those people who have succeeded in meeting the requirements have every right to feel proud and to be applauded for their efforts. At Convocation, the University displays its colors and recognizes the achievements of its students in a particularly fitting way, the award of degrees which throughout the centuries have signified learning and a devotion to scholarship. □

Honorary Degree Recipients

His Honour Frank Lynch-Staunton, Lieutenant-Governor of Alberta, will be conferred an honorary Doctor of Laws degree on the first day of The University of Alberta's Spring Convocation, 2 June.

Mr. Lynch-Staunton was born in Pincher Creek, Alberta, and received his education at Western Canada College in Calgary and at The University of Alberta where he obtained a degree in engineering. Prior to entering a ranching partnership with his father in 1929, he worked with Imperial Oil Ltd. for two years.

His keen interest in community work extends back a number of years to when he was a councillor with the Municipal District of Pincher Creek. Mr. Lynch-Staunton also sat on the Senate of the University of Lethbridge and was a member of the Claresholm Auxiliary Hospital.

He was a member of the Canada Council from 1959 to 1965 and has served on the board of the Glenbow Foundation and the Government House Board.

Mr. Lynch-Staunton was appointed Lieutenant-Governor of



F. Lynch-Staunton



E.A. Geddes



R.N. Dalby

Alberta during the 1979 fall session of the Provincial Legislature.

Eric Geddes, past Chairman of The University of Alberta's Board of Governors, will be awarded an honorary Doctor of Laws degree on the second day of Spring Convocation, 3 June.

Mr. Geddes will also deliver the Convocation Address.

A native of Victoria, B.C., Mr. Geddes graduated from The University of Alberta with a Bachelor of Commerce degree in 1947. He later lectured in the Faculty of Business Administration and Commerce for one year and was chosen by the Alberta Institute of Chartered Accountants (AICA) to serve on its Faculty Council for two years.

He later served as President of the AICA and was a member of the board of examiners of the Canadian Institute of Chartered Accountants.

Mr. Geddes is a partner in the chartered accountancy firm of Price Waterhouse and Company.

He has held the position of national Vice-President of the Progressive Conservative Party and member of the board of directors of the Edmonton Symphony Orchestra.

In 1979 he received an Alberta Achievement Award.

Mr. Geddes was appointed to the Board of Governors in 1972.

He was chairman of its finance committee before being appointed Board Chairman in 1975. He was succeeded by John Schlosser in 1979.

Ronald N. Dalby, Chancellor of The University of Alberta from 1974 to 1978, will be admitted to the degree of Doctor of Laws (*honoris causa*) on the second day of Spring Convocation, 3 June.

A native of Edmonton, Mr. Dalby attended The University of Alberta and graduated in civil engineering in 1952. He first worked for Imperial Oil Ltd and then joined Northwestern Utilities Ltd. in 1955, eventually becoming Senior Vice-President and a director of Northwestern and Canadian Western National Gas Company.

Mr. Dalby went to IU International in 1967 and served as President and chief executive officer of a group of Canadian and American companies involved in petroleum operations, industrial manufacturing and petroleum operations, industrial manufacturing and metal mining.

He left IU International in 1972 and joined Canadian Utilities Ltd. as Executive Vice-President with responsibility for a number of utilities, natural gas, and power companies.

In 1975, Mr. Dalby established his own engineering and management consulting firm which

concentrates on the field of energy.

He is a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta and served as its President in 1973-74. Mr. Dalby is also a director of a number of companies including Husky Oil Ltd., Indian Oil Sands Economics Development Corporation, and Alberta Chamber of Mines.

One of the most well-known and highly respected ancient historians alive today, *Edward T. Salmon*, will be honored for his contributions to scholarship by the conferral of an honorary Doctor of Laws degree.

The presentation will take place 4 June, the third day of the University's Spring Convocation.

Dr. Salmon was born in London, England, and received his education at the University of Sydney in Australia and Cambridge University in England. A prominent historian specializing in Roman History, he has taught at Canadian universities for forty-four years. Dr. Salmon lives in Hamilton, Ontario and is Professor Emeritus at McMaster University.

He has held a number of appointments on national and international committees and is past president of the Classical Association of Canada, the

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E.T. Salmon

American Philological Association and Academy II of the Royal Society of Canada.

He was Vice-President of the International Council of Philosophy and Humanistic Studies in London and the Australian Classical Society.

Dr. Salmon holds Fellowship in the Royal Society of Canada, the Royal Historical Society, and the British Academy. In 1976, the Royal Society of Canada awarded him the Pierre Chauveau Medal for his studies in history.

The University of Alberta has special cause for honoring Dr. Salmon. When the University began a summer school in Rome in 1967, Dr. Salmon extended his support and was a member of a consulting committee.

Dr. J. Ross Vant is one of seven individuals to be honored at the Spring Convocation.

Dr. Vant, former director of the University of Alberta Hospital's Department of Obstetrics and Gynaecology, will receive an honorary Doctor of Laws degree on 4 June and will present the Convocation Address.

Dr. Vant was born in Manitoba in 1901 and took his hospital training at Winnipeg General Hospital, the University of Alberta Hospital, and Royal Victoria Hospital in Montreal.

In 1941 he assumed the leadership of the Departments of



J.R. Vant

Obstetrics and Gynaecology at The University of Alberta and the University of Alberta Hospital respectively.

Dr. Vant was a founder of the Society of Obstetricians and Gynaecologists of Canada in 1945 and president of the society in 1949.

He founded the Edmonton Society of Obstetricians and Gynaecologists in 1962.

Dr. Vant is a life member of the Canadian Medical Association and the Edmonton Academy of Medicine and a life Fellow of the Royal College of Physicians and Surgeons of Canada.

He retired from the University in 1962 and is Professor Emeritus of Obstetrics and Gynaecology.

The Honourable John Decore, former Chief Justice of the District Court of Alberta, will be honored by the University on 5 June when he will receive an honorary Doctor of Laws degree and present the Convocation Address.

Mr. Justice Decore graduated from The University of Alberta's Faculty of Law in 1938 and set up practice in Vegreville, Alberta. His firm later established offices in St. Paul and Edmonton.

He was elected as a Liberal member of Parliament in 1949 and became an advisor to Lester Pearson, then Minister of External Affairs. In the course of his



J. Decore

duties he participated as a delegate at the United Nations.

In 1957, he nominated Mr. Pearson to the leadership of the Liberal Party of Canada.

Mr. Justice Decore was instrumental in the promotion of Ukrainian studies at The University of Alberta and was the first President of the Ukrainian Professional and Businessmen's Club in Edmonton in 1960-61.

He was appointed Queen's Counsel in 1964 and became Chief Judge of the District Court of Northern Alberta in 1965.

He was involved in a number of innovative programs including the amalgamation of the north and south sections of the District Court which resulted in his being appointed Chief Judge of the District Court of Alberta; the refining of administrative trial procedures; and the merger of the District and Supreme Court into the Court of Queen's Bench resulting in his appointment as a Justice of that court in 1979.

Dr. Benjamin Babin, former principal of the Alexis Indian School at Glenavis, Alberta, will be awarded an honorary Doctor of Laws degree by the University of Alberta on 5 June.

Dr. Babin's lengthy teaching career has taken him from his native New Brunswick to the Northwest Territories to Nigeria and Uganda, to the Alexander



B. Babin

Indian Reserve and, in 1973, to the Alexis Indian Reserve about eighty-five kilometers northwest of Edmonton.

He has earned Bachelor of Arts, Bachelor of Education and Master of Arts degrees in New Brunswick, a Master of Education degree at The University of Alberta, and a Doctor of Education degree from the University of Ohio.

Dr. Babin is the author of an early childhood education text which is widely used in Indian schools.

He is very active in Indian education and community affairs on the Alexis Indian Reserve. □

J. W. Dafoe Pleads Sane Student Thinking

Earlier this year, in March, a fragile copy of the *Edmonton Bulletin* for 15 May 1934 was found in the attic of a University owned house in the North Garneau Housing Community, at 11019 90 Street. The newspaper was then passed on to E.R. Shedden, Assistant to the Vice-President (Planning and Development).

The copy of the *Edmonton Bulletin* was found to be particularly interesting, especially for the University community for great prominence was given to the Spring Convocation. The major headline on the first page above the banner outlined the honorary degree recipient, newspaperman J.W. Dafoe's belief that never before in our country's history had there been a need "for sane and thinking

leadership."

Pointing to great and pressing problems in our country's political system, Dr. Dafoe averred that "wrecking is the easiest and most direct application of power." According to the newspaperman, "wrecking power is everywhere alive and threatening the world today." Continuing to affirm his belief that Canada would remain a democratic country, Dr. Dafoe went on to describe his own ideas of the responsibility of University graduates:

"It is not suggested that every university graduate should develop an urge for public life. Even more than we need a reinforcement to our public life of new and able men we require a larger leaven in the electorate of active, disinterested, informed private citizens.

"Every university graduate owes

it to his country, to which he is beholden in part for the education he possesses, to take an active interest in public affairs and, to the extent to which he had opportunity, to contribute to the discussion of public affairs which goes on everywhere and is the distinguishing mark of a democracy.

"In the group with which life brings him in contact he can be the quickening leaven and by virtue of his knowledge and character the determining mind. In this respect every university graduate can make a contribution of value. Not to do it is to take responsibility for possible disaster."

Other aspects of the *Edmonton Bulletin's* report on the University's twenty-fourth Convocation are also interesting. The Convoca-

tion in spring 1934 was the largest in the University's history—383 people received a variety of awards and degrees. In attendance at the exercises was His Honour Lieutenant-Governor W.L. Walsh, who was accompanied by Col. A.C. Gillespie and ADC, the Hon. Perren Baker, Minister of Education. The Chancellor, A.C. Rutherford, admitted the graduands; and the President, Dr. R.C. Wallace, deliver an address.

The newspaper, of course, also contained various advertisements which may be of interest to *Folio* readers. The Hudson's Bay Company offered a "door opening special" of round steak at 12c a pound, shoulder roasts of beef at 6c a pound, and short ribs of beef at 5c a pound. □

Backgrounds and Attitudes of Medical Graduates

In May of 1977 a survey was conducted to poll the opinions of the graduating classes of 1979 and 1980. Medical students were asked to give their opinions on a number of socio-political issues that were either controversial or of interest to those people concerned with the medical community.

The majority of the students who responded to the survey were opposed to the elimination of Medicare. Sixty-eight percent believed that abortion should not be granted on demand. A majority approved the nationalization of pharmaceutical companies, and it is interesting to note that students subscribing to the liberal and socialistic political parties supported this opinion in greater numbers than conservative students. Fifty-one percent were opposed to the right to strike and twenty-seven percent were in favor.

Forty-nine percent felt that indirect health care hospital workers should continue to have that right.

Health Care aid to under-developed countries was supported by forty-six percent of the students, who felt that Canada should take greater responsibility in foreign aid. The students unanimously opposed government cutbacks in health care services. Sixty-six percent believed that economic restraints do not justify cutbacks in this area.

An absolute majority of the two classes was in favor of capital punishment.

The survey is considered to be a fairly accurate reflection of the opinions of this group. The response rate to the poll was seventy-one percent.*

*This article is based on information contained in a May 1980 Faculty of Medicine newsletter.

The Senate

The fifth and last meeting of Senate for the 1979-1980 academic year took place on 9 May in University Hall. Early in the meeting the Nominating Committee announced the names of three new members of Senate, as well as re-elected members. New members of Senate are: Archdeacon Thomas Leadbeater, present Archdeacon and Rector of the Holy Trinity Anglican Church and Chaplain of the Veteran's Home in Edmonton; Mr. Justice Tevie Miller, Justice of the Court of Queen's Bench; and Mrs. Florence Sisson, from the Lacombe district.

The Emil Skarin Committee presented The Emil Skarin Award to Professors Barbour, Neuman, and Scobie of the English Department. The money will be used for the publication of poetry, and will aid Alberta poets in getting their work into print.

In a discussion about international students, it was

noted that W5 has issued an apology "to all Chinese Canadians, in particular, and to Canadians of all backgrounds, who felt that we had singled out a minority group for an unfair attack that was based on inaccurate statistics."

The Executive Committee presented to the Senate for information the numbers of international students on campus to emphasize that the proportion of these students is very small. As of September, 1979, undergraduate international students numbered 693 as compared to 15,547 undergraduate Canadian students. Mr. Stewart of the Executive Committee re-emphasized the valuable exposure to other cultures that the international students provide, and quoted the GFC policy that no international student will replace a more qualified Albertan student.

Senate unanimously supported the resolution urging that the

Government of Alberta should not take any action to further restrict the enrolment of international students.

The Office of Native Affairs presented to Senate a Report on its activities and developments over the past years. The Office feels that a greater effort must be made to draw native people to the University by offering a better native studies program.

In 1975, the number of native students on campus was fourteen. This number of students has been expanded to almost one hundred for the 1979-80 academic year.

During each meeting of Senate a different Faculty is given the opportunity to give a presentation highlighting its achievements and activities. The Faculty of Extension took full advantage of this opportunity to point out that it perhaps touches more people in the province than any other part of The University. The Faculty

offers over 800 courses each year and had an enrolment of about 24,000 in 1979. The Legal Resource Centre and the Extension Library were among the valuable services outlined during the presentation.

In the Follow-up Report to the Task Force on Children and Others with Learning Disabilities, it was mentioned that although interest shown in the report has been tremendous, specific steps have been difficult to locate. The Follow-up Report would be re-written to include the recently received response from the Ministers of Advanced Education and Manpower, Education, and Social Services and Community Health.

The first meeting of Senate for the 1980-81 academic year will be held on 26-27 September. Senate proposes to hold the meeting at Fort McMurray. □

Advanced Education Endowment Fund

On 14 May the Honourable J. Horsman, the Minister of Advanced Education and Manpower, announced "the establishment of the 1980s Advanced Education Endowment Fund. Under the provisions of this new Fund, Government will provide up to \$80 million in matching grants during the next ten years to Alberta public post-secondary institutions—the universities, the Banff Centre, the colleges, the technical institutes and the vocational centres."

The new fund will permit a continuation of the same type of donations which were provided by the Three Alberta Universities Fund. Close to \$20 million in matching grants were provided to the Universities of Alberta, Calgary and Lethbridge by that fund. Projects that resulted from grants provided by the fund include: the Nickle Arts Museum, the Reeve Theatre, renovations to

the Medical Sciences Building, and restoration of Convocation Hall.

The new Fund will be accessible by all public post-secondary institutions, and donations will be matched in two ways. The Government will match the principal of capital gifts designated and approved for use on capital projects, such as construction and the acquisition of equipment. Revenues from endowment gifts will be matched for operational purposes which relate to teaching, research and community service functions of the institutions.

Mr. Horsman ended his announcement by encouraging "the citizens of Alberta to participate more fully in the development of our post-secondary institutions. . . ." by making donations to the new matching grant fund. □

Award for Excellence in Teaching

Wednesday, 14 May was a red-letter day for R.E.D. McClung of the Department of Chemistry.

Dr. McClung was selected as the outstanding teacher in the Faculty of Science for the academic year 1979-80 and received an award for Excellence in Teaching. The presentation took place at the Faculty's Council Meeting in University Hall.

The award, initiated this year, recognizes professors who have demonstrated outstanding teaching qualities in undergraduate instruction in the Faculty of Science.

Since 1968, Dr. McClung has taught "Advanced Physical Chemistry," "The Development of Chemical Concepts," "Introductory University Chemistry,"

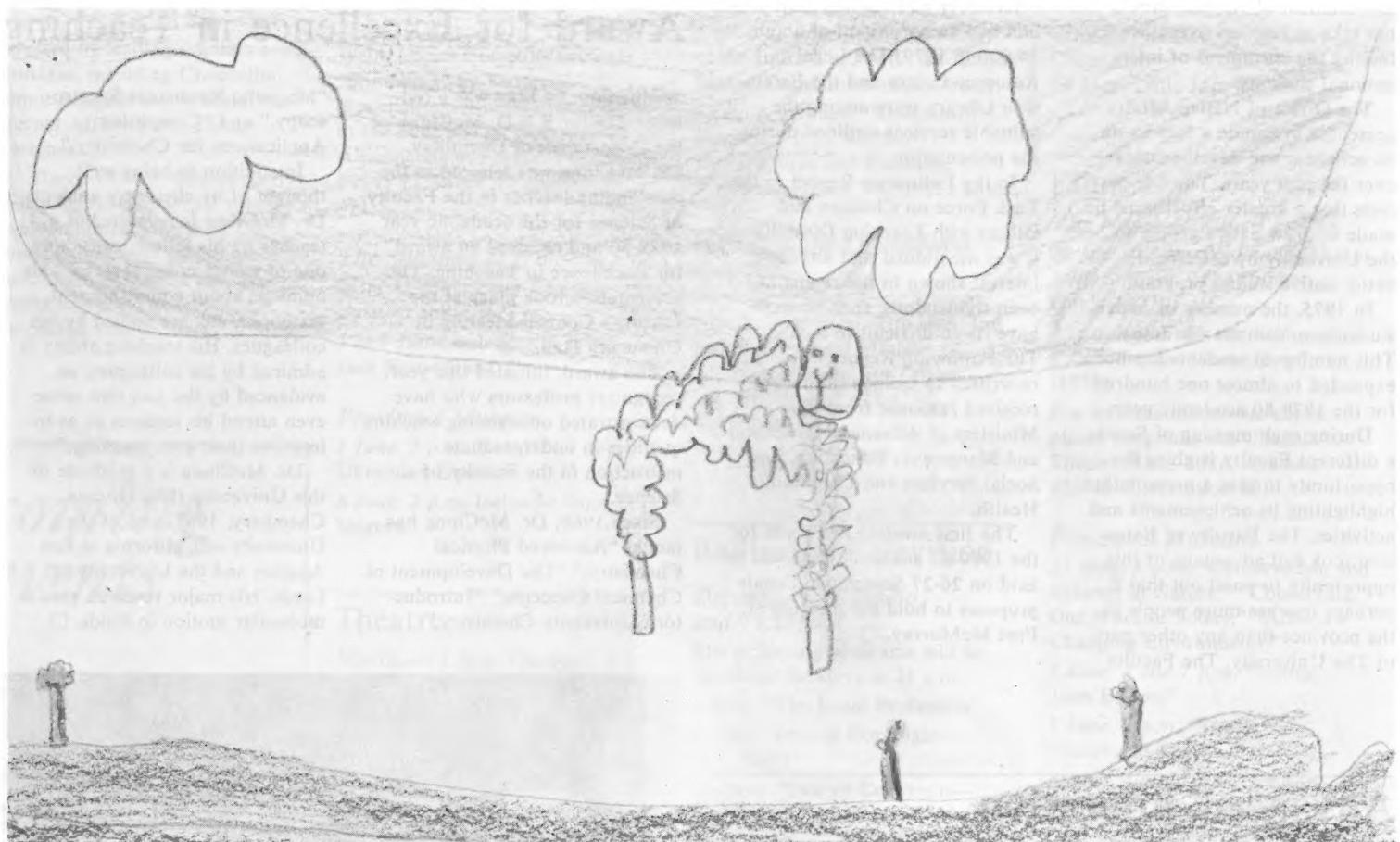
"Magnetic Resonance Spectroscopy," and "Computing Applications for Chemistry."

In addition to being well thought of by chemistry students, Dr. McClung is respected as a teacher by his fellow instructors, one of whom noted that ". . . his opinions about course content, textbooks, etc. are valued by his colleagues. His teaching ability is admired by his colleagues, as evidenced by the fact that some even attend his lectures so as to improve their own teaching."

Dr. McClung is a graduate of this University (BSc Honors Chemistry, 1963) and of the University of California at Los Angeles and the University of Leeds. His major research area is molecular motion in fluids. □



Dr. R.E.D. McClung (left) receives an award for Excellence in Teaching from Dean K.B. Newbound.



The Office of Community Relations receives bundles of letters of appreciation from children who have attended University Farm Tours. Among the letters are colorful drawings by young artists with unsteady hands but keen minds.

Fun at the Farm

On 26 May, children from Fort Chipewyan, about 600 km north east of Edmonton, visited the University Farm. Often such tours lead to interesting anecdotes. The following story was prepared by Theresa Papirnik, Coordinator of the Farm Tours.

As a tour of nursery school children was approaching the field where the University's flock of sheep is kept, the tour guide asked that children in what way sheep benefit us. Like a well-trained choir, all twenty-five voices rang out with the answer, "they give

us wool." Turning to the children again the tour guide asked them the follow-up question, "and what does wool do for us?" Although she had heard the usual answer "the wool keeps us warm" several times by now, she waited anxiously for the answer. The little ones thought and thought, and then a three-year old boy excitedly raised his hand exclaiming, "I know, I know!" The tour guide turned to him and repeated the question again: "Do you know what the wool does for us?" He replied, "Yes, it makes us itch!" □

Academic Staff Approve Salary Agreement

By a narrow margin of 720 to 605, the AASUA membership has approved the Memorandum of Agreement reached in April between the Board and the Association negotiating teams.

The Agreement provides for an eight percent scale increase and an increase in the life insurance program to raise the policy values by one-third. All other benefit programs will continue at present levels. It is expected that the new cost will increase the compensation package by 8.3 percent. The increment program will remain unchanged for the next year.

The Agreement also provides for overlap increments at the Lecturer/Assistant Professor break, and the Assistant/Associate Professor break, as well as

providing for one additional overlap increment at the Associate/full Professor break.

The closeness of the vote (54 percent affirmative) is in contrast to ratification votes in the past two years when more than 90 percent of the membership approved the agreements. The division was not unexpected. At the Council meeting which considered the proposal, a vote to recommend that the settlement be approved received a nineteen to seven affirmative vote. The members who attended the information session with respect to the settlement strongly condemned the settlement and voted eighty-nine to twenty-seven in a recommendation to reject the vote.

The new Agreement goes into effect 1 July 1980. □

NSERC Funding Increase Confirmed

The following article is the text of a news release issued by the office of the Minister of State for Science and Technology, the Hon. John Roberts.

OTTAWA. The government has confirmed an increase in the 1980-81 budget of the Natural Sciences and Engineering Research Council (NSERC) of \$41.8 million (or 35 percent) to a total of \$162.6 million, the Minister of State for Science and Technology and Minister of the Environment, the Honourable John Roberts, announced.

The Minister made the statement in an address to the

Canadian Association of University Research Administrators (CAURA) meeting in Ottawa. "The government places a high priority on strengthening the Canadian R&D effort, and has reaffirmed in the Speech from the Throne its target of increasing the level of Canadian R&D expenditures to 1.5 percent of GNP. The government recognizes that the universities are an indispensable element in Canada's research effort and that NSERC plays an important role in support of that effort," Mr. Roberts said.

"The increase in the budget will enable the Council, with the

cooperation of the universities and the provinces, to increase training of highly qualified manpower to meet the country's need for trained researchers. It will also promote improved links between university and industrial research; expand its support of strategic research in areas of national concern; maintain a foundation of fundamental research in universities; and better equip university laboratories whose scientific equipment has become obsolete over the past years."

The budget increases for the Councils are only part of the government's total R&D expendi-

tures increase for 1980-81. The total increase in the federal funding for science and R&D is \$155 million.

Further to this the Minister indicated that: "To keep the government's R&D expenditures in line with the government's goal of 1.5 percent of GNP by the mid-1980s, funds totalling approximately \$185 million will be required in 1980-81. I am committed to seeking this money and I am optimistic that funds for science expenditures will be increased by the requisite \$30 million to meet our R&D target." □

people

Ann Pagliaro, Nursing, has been awarded a 75th Anniversary Municipal Grant of \$1,500 to create a pictorial display and slide-tape presentation on the history of nursing in Alberta over the last seventy-five years.

Joyce Boorman, Movement Education, recently organized and presented two workshops, respectively, to the Arizona and Edmonton Chapters of the Orff-Schulwerk Association on the Interrelationship of Music and Dance in the Aesthetic Education of Children.

Raymond G. Marusyk, Medical Bacteriology, was elected President and Chairman of the Executive Committee, Canadian College of Microbiologists, at a recent meeting in Ottawa. Dr. spokesman for the College, a spokesman for the College, a chartered professional organization dedicated to protecting public

health and safety, the environment, and the quality of manufactured goods through the application of skills involving the control of microorganisms.

P. Krishnan, Sociology, organized and chaired a session on demographic applications at the 11th Modelling and Simulation Conference, 1 to 2 May 1980, held at the University of Pittsburgh. This was sponsored by the School of Engineering, University of Pittsburgh and the Pittsburgh Sections of the Institute of Electrical Engineers, the Instrumental Society of America, The Systems, Man and Cybernetics Society, and the Society for Computer Simulation. Among the papers read in this session, three were contributed from University of Alberta researchers. *N.M. Lalu* of the Population Research Laboratory, Department of Sociology, presented a paper titled "The Impact of Migration on the Stability of a Population: A Simulation Study." *G. Rowe*, Sociology, had a paper on "Distance Phenomena in Migration and the Form of Migration Models." The third paper by *M. Penning*, Sociology, (jointly with Professor Krishnan) dealt with a simulation model of aging of human populations with special reference to Canada.

Paul Robison, Assistant to the Dean of Arts, has received a Certificate of Service from the Administrative Management Society. The certificate was awarded to record "a significant contribution to the profession as an active participant in the Society's International Committee Organization during the 1979-80 year."

Gary Kelly, English, delivered a paper on Jean-Jacques Rousseau and William Godwin to the biennial conference of the Canadian Society for Eighteenth Century Studies, held at the University of Western Ontario, 8 to 10 May.

W.H. Worth, Dean, Faculty of Education, was the keynote speaker for the Education Section of the 50th Jubilee Congress of the Australian and New Zealand Association for the Advancement of Science held in Adelaide, south Australia from 1-2 to 16 May 1980.

Abram G. Konrad, Coordinator, Centre for the Study of Post-secondary Education, presented a paper entitled "Instructional Evaluation and Adult Development" at the annual meeting of the Association of Faculties of Pharmacy of Canada, on 19 May 1980 at Calgary.

Will Reese, Elementary Education, presented two workshops for teachers and librarians at Regina during National Book Week, 4 to 10 May.

Gordon Perry, Director of Campus Security and Traffic, was recently elected Chairman of the Prairie Region (Alberta, Manitoba, Saskatchewan) of the Canadian Society of Industrial Security.

The CSIS is national in scope, involving senior security persons of the federal, provincial and municipal governments together with those of major industry, transportation and police departments. Members of the CSIS are involved in active participation in implementing policies and procedures to update and improve professional security in public and private institutions.

Ernest Reinhold, Professor of German and Acting Associate Dean of Arts, was invited by the Alexander von Humboldt Foundation to attend an International Symposium on Cultural and Academic Relations, held in Bonn, 25 to 30 May. He was asked to participate in sessions on "Language" and "Culture." Conducted under the auspices of the Federal German Government in collaboration with

scholarly and scientific organizations, the Symposium was addressed by leading scholars and politicians, including Chancellor Helmut Schmidt and Minister for External Affairs Hans-Dieter Gentscher.

C. Gordon-Craig, English, participated in a panel on Library Development in Alberta at the Annual Conference of the Library Association of Alberta and the Alberta Library Trustees' Association held in Jasper in May.

coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Music

SUB Theatre

22 May to 31 May. 9 a.m. to 10 p.m. each day. Alberta Dance Educators Association. Alberta Dance Festival/Competitions. Tickets available at the door. 9 June. 7 and 9:30 p.m. Sonny Terry and Brownie McGhee in concert.

Jubilee Auditorium

31 May. 8 p.m. Danny Gaither and the Slaughters. 3 June. 7 p.m. Hank Snow Show. 7 June. 8 p.m. Dan Hill. 11 June. 7:30 p.m. Giselle's Conservatoire de Ballet.

Edmonton Public Library

Sunday Concert Series, Centennial Library
1 June. 2:30 p.m. Woodwind quintet. (Edmonton Room)
8 June. 2:30 p.m. Trio Dalverna. (Music Rooms)

Espace Tournesol

28 to 30 May. 8 p.m. The Brian Webb Dance Company presents "Stimmung" by Karlheinz Stockhausen. Tickets available at the door and by reservation. All concerts at Espace Tournesol, 11845 77 Street. Telephone 471-5235.

The Shadows at Waldens

27 to 31 May. Peter Taschuk, classical guitarist.
3 to 7 June. Bob Stroup Trio, Jazz House Band.

Provincial Museum

1 June. 2 p.m. Two Hills Ukrainian Dancers.
8 June. 2 p.m. Icelandic Saga Singers.

Theatre

Northern Light Theatre

14 May to 1 June. George Bernard Shaw Festival. "The Dark Lady of the Sonnets" and "Village Wooing." For show times and ticket information, telephone 429-3110.

Studio Theatre

2 to 7 June. 8 p.m. "The Shipbuilder." Tickets from 3-146 Fine Arts Centre. For information call 432-2495.

Citadel Theatre

Shoctor Theatre
3 to 14 June. "Blue Champagne." For information on show times and tickets call 426-4811.

Lectures and Seminars

Department of Religious Studies

26 to 29 May. 8 p.m. Public lectures on Islam by A.M. Schimmel of Harvard University. 2-115 Education North.

Technocracy Inc.

3 June. 8 p.m. W. Fryers will present "A Technique to Keep the Wheels Turning." Rocking Chair Lounger, HUB Mall.

Paul Kane House

4 June. 12 noon. "The Sociology of the Inner City," with Dr. Earl Snider, Department of Sociology.
11 June. 12 noon. "Downtown Housing," R.L. Wilkin, Architectures and Planning. Paul Kane House, 10220 121 Street.

Indo-Canadian Friendship Banquet

7 June. 6:30 p.m. Four Seasons Hotel. Chief guest: The Hon. Jim Fleming, Federal Minister of Multiculturalism. For further information call 423-4754, 487-5724.

CBC TV

Saturdays at 10 p.m. CBC 5, Cable 4.
24 May. Little Jazz Specials.

Films

The National Film Theatre
29 and 30 May. 7:30 and 9:15 p.m.
1 June. 8 p.m. "The Rubber Gun" (1977).
4 to 6 June. 7:30 and 9:15 p.m.
8 June. 8 p.m. "Storm Boy" (1976).

For information on the above please telephone the Citadel Theatre, 9828 101A Avenue, 426-4811, extension 69.

Radio and Television

Department of Radio and Television

The following programs will be broadcast Sundays at 11 a.m.
1 June. "The Legal Profession"
8 June. "Law of Copyright—Part I"
15 June. "Law of Copyright—Part II"
22 June. "Law for Travellers" CKUA Radio (580AM/95FM).

CJSR Radio

Sundays. 4:30 p.m. "Probe," a weekly news magazine. 5 p.m. "Tempo." A classical music program.

Mondays and Fridays. 2 p.m. "Around The Town." An entertainment guide for campus and Edmonton.

Thursdays. 9:10 p.m. "Rendezvous." A feature of interviews and profiles.

Saturdays. 5 p.m. "Science Magazine."
Daily

Music. 8 a.m. to 11 a.m. Folk, country. 11 a.m. to 4 p.m. Rock. 4 p.m. to 6 p.m. Jazz. 6 p.m. to 7 p.m. Community Programming. 7 p.m. to midnight. Rock.
News. 9 and 11 a.m. 1, 3, 4 and 9 p.m. Sports. 9:30 and 11:30 a.m. 1:30, 2:30, 3:30 and 9:05 p.m. CJSR radio (1580AM/99.1 QC Cable FM and 90.9 Capital Cable FM).

Edmonton Public Library

"Kinky Westerns" Series.
31 May and 1 June. 2 p.m. "Cat Ballou" (1965).
7 and 8 June. 2 p.m. "Texas Across The River" (1966).

Exhibitions

Ring House Gallery

4 to 30 May. "Lima in Sweden." A Photographic exhibition of pictures taken between 1880 and 1938.

Queen Elizabeth Planetarium

To 29 June. A new show "Relatively Far" travels through time and space. For show times please call 455-0119.

Rutherford Library Galleria

Continuing. "Canada's West: Photographs from the University of Alberta Archives." A selection of historical photographs relating to Western Canada.

Alberta Culture

Continuing. "The Persons they Were: Alberta Women, 1905-1929." Feature Gallery #1 of the Provincial Museum.

Continuing. "Discovering Dinosaurs." Provincial Museum.

Continuing. Photographs from the Public Affairs' Collection. Archives Lobby, Provincial Museum.

Continuing. "Edison and the Electrical Age." Feature Gallery #2 of the Provincial Museum.

Edmonton Public Library

1 to 31 May. An exhibition of black and white photographs by Diana Palting. Photography Gallery of Centennial Library.

5 to 31 May. Exhibition and sale of work by local artists. Proceeds of sale go to Workshop West. Foyer Gallery of Centennial Library.

3 to 30 June. "Land Interpre-

tations," an exhibition of works in oils and serigraphs by Lynn Edwards, Darlene Hoblak and Ruth Humberstone.

Multicultural Heritage Centre

2 May to 3 June. An exhibition of photographs of Alberta by Norma McBean.

Beaver House Gallery

9 to 30 May. Alberta Ceramics Showcase '80. An exhibition of works in clay sponsored by the 75th Anniversary Commission.

Londonderry Shopping Centre

Until 31 May. A photographic exhibition of art, architecture and the people of Nepal and India by Urmila Garg. Upper Mall.

University Special Collections

"Sing, Shining Republic! Highlights of American Poetry,

1809-1978." B37 Cameron Library.

Devonian Botanic Garden

Plants in bloom during the first week of June: Anthemis, Chelidonium, Crambe, Dianthus, Oxytropis, Penstemon, Primula, Tulipa, Viola.

The Garden is open to the public Monday to Friday, 10 a.m. to 6 p.m. Saturday, Sundays and Holidays 1 p.m. to 6 p.m. Guided tours of the Garden will be offered during July and August and details of these will be given at a later date.

The Shadows at Waldens

Until 8 June. Oil landscapes and pastels by Giesla Felsburg.

4 p.m. The tournament will feature competition at all levels. Entry fee \$6 by 28 May. Southwest Cultural Centre, 11507 74 Avenue. For more information, call 433-1566 or 436-5808.

Children

Coordinating Committee of Parenting Agencies in Edmonton

2 to 8 June. Parent Week. For information call 427-2310.

Little Bits Riding Club

8 June, 11 a.m. to 4 p.m. Annual Paddock Party at Azure Acres. Admission \$2 per car. Proceeds to support Edmonton's Disabled Riding Club.

Kinsmen Park

The Wading Pool is now open on weekends from 10 a.m. to 5 p.m.

Sports

GO Tournament

31 May and 1 June, 9 a.m. to

admitted to Chile on a temporary basis. Further information is available from the Embassy of Chile, 801-56 Sparks Street, Ottawa, Ontario K1P 5A9.

Physical Education and Recreation Centre Summer Hours

Summer hours for the Physical Education and Recreation Centre have been set as follows, effective 25 May. Monday through Friday—7:30 a.m. to 10:30 p.m.

Saturday—9 a.m. to 5 p.m. Sunday and Holiday—Closed.

Regular Fall and Winter hours will be reinstated effective 2 September.

Volunteers Required

The University of Alberta Hospital requires volunteers in over twenty-five areas within the facility. The hospital offers a wide variety of jobs and personal experience. People who have some spare time and would like to help their fellows, should contact the Hospital Volunteer Office in the Main Building or should telephone 432-8428.

Notices

The University Singles Group

The University Singles Group has been meeting twice a month to enjoy social activities. We are sponsored by the Students' Affairs Office of The University of Alberta. If you are single, widowed, or divorced, and would like to participate in parties, dances and Sunday brunch, please give Audrey a call at 487-9195. Two events in June will wind up our agenda until September.

International Fair in Chile

The Department of External Affairs has received a note from the Embassy of Chile announcing that the Second International Fair of Inventions and Registered Marks will take place from 3 to 12 October 1980 in Melipilla, Chile.

Stands at the non-profit Fair will be available, free of charge, to participants. Products or inventions will be

Positions Vacant

On-Campus

Manager, Instructional System

The University of Alberta Department of Computing Services requires a team of professionals to provide production facilities and services for computer-assisted instruction and other instruction related needs.

The approved facility consists of a

service information

Non-Credit Courses

Faculty of Extension

Automated Systems for Small Business

Date: 2 and 9 June. *Fee:* \$75 one day, \$125 both days, includes materials and lunches. *Telephone:* 432-5066, 432-5067.

Time Management for Executive Secretaries and Administrative Assistants

Date: 6 June. *Fee:* \$95 including materials and lunch. *Telephone:* 432-5066, 432-5067.

Simplified Outdoor Portraiture

Date: 7 June. *Time:* 10 a.m. to 12 noon and 1 to 3 p.m. *Fee:* \$30. *Class limit:* 12 students. 114 Corbett Hall.

Real Estate Investment Analysis

Date: 12 and 13 June. *Fee:* \$175 including lunches and materials. *Telephone:* 432-5060.

Students' Union

Students' Union Art and Craft Centre

26 May to 31 July. Classes are offered in Drawing, Watercolor, Painting, Pottery, Batik, Weaving, Quilting, Crochet, Knitting, Spinning and Dyeing. Saturday Teen classes and Special Summer Workshops also available. For information call 432-4547, 432-3061.

John Janzen Nature Centre

31 May and 1 June; 7 and 8 June, 1 to 4 p.m. Drawing in the Out of Doors.
1 June, 10 a.m. to 4 p.m. Dyes from 2 June. 7:30 to 9:30 p.m. Field trips 8, 15, 22 June. 8 a.m. to noon. Flickers to Flycatchers: Summer Birding.
2 June to 23 June, Mondays. Field trips 8, 22 June. Foraging for Dinner—the Edible Wild.
14 and 15 or 19 and 20 July, 10 a.m. to 4:30 p.m. Gold-Panning.
For further information on these courses call 434-7446.

Alberta Culture

7 to 12 July. Dance Teachers' Clinic at Camrose Lutheran College. *Registration deadline:* 1 June. For information telephone 427-6713.

The City of Edmonton Parks and Recreation

Playschool Executive Workshop
Date: 7 June. *Time:* 9 a.m. to 3:30 p.m.

CDC Cyber 720 computer, one million words of extended memory, and 60 PLATO terminals. Services will include training, consulting, programming, and project management for authors and instructors.

The successful candidate for the position of Manager, Instructional System, will be a well rounded professional with demonstrated competence in instructional technology, educational theory and applications, and computer technology.

An advanced degree in a relevant discipline is desirable with working experience in a university or educational research institute. At least three years working experience with supervisory and consultative responsibility is required. Experience with PLATO System is desirable.

Salary: begins at \$26,979.

Administrative Professional Officer Internal Auditor

The Internal Audit Department, reporting to the Vice-President (Finance and Administration), provides audit attention to over 200 departments. Increased audit responsibilities have created an immediate opening for an Internal Auditor. Reporting to the Director of Internal Audit, the incumbent will be responsible for performing a variety of financial and operational audit assignments within computer-oriented surroundings.

Working in a progressive audit environment, this position will be of interest to recent University graduates with some related experience. Applicants must possess effective communication and interpersonal skills and must display a high degree of initiative and independence in performing work assignments.

The Internal Audit Department provides an excellent opportunity for professional growth and development including relevant training opportunities. The University offers competitive salaries, a unique work environment and access to a wide range of recreational and fitness activities. The incumbent will be part of the academic staff, eligible for above average vacation entitlements included in a complete and attractive benefits package.

Qualified applicants, wishing to join an established audit function and who can contribute to the continuing growth and development of an audit department should apply in confidence to: Director, Internal Audit Department, 1-15 University Hall, The University of Alberta, Edmonton, Alberta T6G 2J9

Director of Design and Construction

The successful candidate will be responsible for major building design and construction, renovations design, landscaping and utility systems design and construction, maintenance of the long range physical plan, budget preparation and management of expenditures. Staff of about thirty. This is an APO position answering to the Vice-

President (Planning and Development). Extensive experience in planning, consulting, management, construction with a strong background in engineering and/or architecture is essential.

Apply to Vice-President (Planning and Development), 3-4 University Hall, by 15 June 1980.

Personnel Officer

A Personnel Officer is required by The University of Alberta for the Office of Administrative Services, Vice-President, Planning and Development.

Duties: Responsible for administering established University personnel policy and procedures and for acting as a central resource to the Department of Physical Plant management and other areas in the Office of the Vice-President (Planning and Development). Physical Plant functions as a service unit to the University and employs 800 salaried and hourly personnel.

Qualifications: University degree in addition to three to five years related experience. Equivalent combination of education and experience will be considered. Familiarity with the Construction and Maintenance trades an asset.

Salary range: \$20,438 to \$27,592 commensurate with qualifications and experience. The University offers a comprehensive fringe benefits package.

Interested applicants apply to: Director of Administrative Services, University of Alberta, 420H General Services Building, 116 Street and 91 Avenue, Edmonton, Alberta, T6G 2E1.

Administrative Professional Officer Department of Medical Bacteriology

Applicants should have a science degree, preferably in Microbiology, and an interest in administration. Send applications to The Chairman, Department of Medical Bacteriology, University of Alberta, Edmonton, T6G 2H7. Phone 432-2308.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 23 May 1980.

Clerk (\$830.16-\$959.16)—Office of the Comptroller

Clerk Steno II (\$861.22-\$1,030.83)— Audiovisual Media Centre; Surgery

Laboratory Assistant II (\$861.22-\$1,030.83)—Surgery

Senior Clerk (\$893.47-\$1,069.05)— Office of the Registrar

Clerk Typist III (\$922.13-\$1,109.66)— Office of the Registrar

Laboratory Assistant III (\$959.16-\$1,157.44)—Obstetrics and Gynaecology

Clerk Steno III (\$959.16-\$1,157.44)— Educational Administration; Faculté Saint-Jean; Genetics

Clerk Steno III (part-time) (\$479.58-\$578.77)—Geology

Admission Records Trainee/Coordinator (\$959.16-\$1,205.22)—Office of the Registrar

Accounts Clerk (\$991.42-\$1,205.22)—

Office of the Comptroller (Pensions)

Medical Steno (\$1,030.83-\$1,257.77)—

Medicine (two positions); Psychiatry;

Surgery (two positions)

Secretary (\$1,069.05-\$1,309.14)—History;

Business Administration and Commerce (two positions)

Administrative Clerk (\$1,069.05-\$1,309.14)—Medicine

Department Secretary (\$1,205.22-\$1,484.74)—Community Medicine

Senior Accounts Clerk (\$1,205.22-\$1,484.74)—Printing Services

Building Services Worker II (\$959.16-\$1,157.44)—Housing and Food Services (two positions)

Equipment Assistant I (\$991.42-\$1,205.22)—Physical Education

Security Watchman (\$861.22-\$1,030.83)—Housing and Food Services

Technical Assistant (\$991.42-\$1,205.22)—Pharmacology

Computer Assistant II (\$991.42-\$1,205.22)—Computing Services

Building Services Worker III (\$1,069.05-\$1,309.14)—Physical Plant (two positions)

Audio Visual Technician I (\$1,069.05-\$1,309.14)—Audiovisual Media Centre

Civil Engineering Technician I (\$1,069.05-\$1,309.14)—Civil Engineering

Technician I (term) (\$1,069.05-\$1,309.14)—Mechanical Engineering

Technician I/II (trust) (\$1,069.05-\$1,484.74)—Physiology

Control Centre Operator I (\$1,109.66-\$1,365.29)—Physical Plant

Building Services Worker IV (\$1,157.44-\$1,423.81)—Physical Plant

Security Officer I (\$1,205.22-\$1,484.74)—Campus Security (two positions)

Chemical Technologist I (\$1,205.22-\$1,484.74)—Home Economics

Laboratory Technologist I (\$1,205.22-\$1,484.74)—Provincial Laboratory

Technologist I (\$1,205.22-\$1,484.74)—Immunology (trust); Immunology (trust, term)

Technologist I (part-time, trust) (\$1,205.22-\$1,484.74) (full-time equivalent)—Pediatrics

Biochemistry Technologist II (trust) (\$1,205.22-\$1,484.74)—Cancer Research Unit

Graphics Technician II/III (\$1,205.22-\$1,690.17)—Technical Services

Computer Operator II (\$1,257.77-\$1,550.43)—Educational Research Services

Art Technician Demonstrator I (\$1,309.14-\$1,617.33)—Art and Design

Electronics Technician II/III (\$1,309.14-\$1,843.07)—Physics

Technologist II (trust) (\$1,365.29-\$1,690.17)—Plant Science (trust);

Home Economics

Administrative Assistant (\$1,365.29-\$1,690.17)—Faculté Saint-Jean;

Political Science

Applications Analyst (\$1,365.29-\$1,690.17)—Registrar's Office

Typographical Tradesman III (\$1,423.81-\$1,763.03)—Printing Services (two

positions)

Programmer/Analyst II (\$1,484.74-\$1,843.07)—Chemical Engineering

Art Technician Demonstrator II (\$1,484.74-\$1,843.07)—Drama

Engineering Technologist III (\$1,484.74-\$1,843.07)—Physical Plant

Senior Coordinator I (\$1,484.74-\$1,843.07)—Registrar's Office

Programmer/Analyst III/IV (\$1,484.74-\$2,195.45)—Administrative Systems

(2 positions); Printing Services

Programmer/Analyst III (\$1,763.03-\$2,195.45)—Computing Services;

Business Administration and Commerce

Engineering Technologist V (\$1,924.31-\$2,400.90)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Programmer/Analyst III (\$1,763.03-\$2,195.45)—Systems

Programmer/Analyst IV (\$2,101.07-\$2,629.04)—Systems

Off-Campus

Edmonton Public Library

Information Supervisor

Edmonton Public Library requires a Supervisor to plan, manage and direct the operation of the Information Division. Located in the Centennial Library, the Information Division encompasses reference, magazines, directories and government documents to support the activities of the entire Library system. Staff of 26 full-time, two part-time. The individual in this position reports to the Head of Public Services.

Responsibilities include: Budget preparation and control; staff selection, training and supervision; collection development; reference and information services.

Qualifications: Minimum academic requirement is a Bachelor of Library Science degree from an accredited Library school. At least five years' experience in library work, including at least three years in reference work and reference collection development is essential. Public library experience and previous supervisory experience is essential. Experience with serials, government publications and automated information retrieval systems is preferred. A working knowledge of a language other than English is an asset.

Hours of work: 35 hour week—varied schedules. Salary range: \$24,846 to \$27,579 annually. (currently under review)

Apply to: Employment Officer, Edmonton Public Library, 7 Sir Winston Churchill Square, Edmonton, Alberta. T5J 2V4

Circulation Supervisor

The Circulation Supervisor plans and manages system-wide programs and

activities of a computerized Circulation Division, located in the Centennial Library. This managerial position reports to the Head of Technical Services.

Responsibilities include: Budget preparation and control; staff selection, training and supervision; maintain records of library materials and patron accounts, and operational status of all automated circulation support equipment (CLSI LIBS 100); conduct training on use of automation equipment.

Qualifications: Minimum academic requirement is a Bachelor of Library Science degree or equivalent training and experience. At least five years' experience in library work, including at least two years' supervisory experience is essential. A knowledge of library applications of data processing is an asset. Experience in business administration and automated systems is an asset.

Hours of work: 35 hour week—varied schedules. Salary range: \$24,846 to \$27,579 annually. (currently under review)

Apply to: Employment Officer, Edmonton Public Library, 7 Sir Winston Churchill Square, Edmonton, Alberta. T5J 2V4

Research Technologist

Edmonton Blood Transfusion Service requires a technologist with a strong interest in research. The position requires a BSc or RT with experience in HLA or cryobiology. Experience in immunology or immunohematology will also be considered.

Apply: Edmonton Blood Transfusion Service. Phone 420-0788.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2323.

Accommodations available

For sale—Two lakefront lots, 50 miles northwest, beautifully treed. Newly subdivided, underground gas and power, excellent financing. Let hyperinflation work for you. No building commitment. Suderman Developments. 435-8234.

We purchased the last lot backing onto Bearspaw Lake, in the Yellowbird subdivision. Will build to suit, or help you be your own contractor. Suderman Developments. 435-8234.

For sale—Blue Quill. Perry's three bedroom bungalow. Family room, fireplace, carpeted, appliances, sun-deck, garage pad, fenced. One block school, bus. Reduced to \$124,900. 432-5653, 988-5136 after 6 p.m.

For rent—Bungalow at 8932 116 Street. \$600 monthly. No pets. Family. 439-4207.

For sale—Belgravia. Three bedrooms with separate dining room and study. Fireplace. \$91,500. 436-8092.

For sale—By owner, Belgravia. Bright, spacious, three bedroom bungalow. Wet bar, mature landscaping, walking distance to University. Excellent downtown bus service. Phone 434-6098.

For rent—Home in S.W. Edmonton. Summer only. Phone 434-7259.

For sale—Townhouse, Garneau. Half block University. Architecturally designed. Three skylights, hardwood floors, seven appliances, fireplace, garage plus parking, two bedrooms, and two, four-piece baths. Exciting! \$149,900. Must be seen. Call Spencer Real Estate. 436-5250.

For rent—Unfurnished bachelor, one and two bedroom suites in highrise near University Hospital. For appointment phone 433-1676.

For sale—Lakefront cottage. Attractive two bedroom redwood cabin recently renovated, 15 minutes southeast of city at Sunset Bay on Cooking Lake. Stone fireplace, beautiful view. 462-0748 or 922-4771.

For sale—Executive retreat, one half hour from University. 5.85 acres, 1,880 sq. ft. cedar ranch bungalow surrounded by trees. Living room with fireplace, separate dining room, country kitchen with pantry makes entertaining easy. Family room opens onto deck, three bedrooms, two baths. Call Maureen Westlake. Spencer Real Estate. 436-5250, 434-6958.

For rent—Fully furnished, four bedroom house in Greenfield. Close to schools and bus route to University. Available for one year from August, 1980. 432-3971, 435-2855.

For sale—By owner. 30 exceptionally scenic acres of woods and meadows, bordering 70 acre lake. All utilities to property, power installed to ideal building site. 34 miles south-east of Edmonton near Miquelon Lake. Asking \$43,000.—75 acres rolling high land. 60 acres cultivated, 15 acres birch and spruce. Ideal building site with all utilities to property. 30 miles southeast Edmonton, near Miquelon Lake. Asking \$73,000. 487-6477, 466-8569, 469-0762.

For sale—By owner. Belgravia. Well maintained, two storey home with four bedrooms, three bathrooms. Large renovated kitchen and hardwood floors throughout. Beautifully landscaped, large lot. Clear title. 434-7601 after 6 p.m.

For lease—Two storey furnished farmhouse on 15.6 acres. Nine miles south of Spruce Grove, completely renovated, three bedrooms, bath,

fireplace, deck and pantry. 1½ acre garden, three acre pasture, lawn and large trees in beautiful country setting. 40 minutes to University. 1 July, 1980 to April, 1981 or longer. \$600 monthly. Joanne McNeal weekdays at 453-3466, 963-4427.

For sale—Attractive, four bedroom, two storey home in exclusive "Grandview" area. This executive property features extra large living room, main floor den. Professionally done recreation room, two wood burning fireplaces, mature landscaping. Assumable mortgage at 11%. Faye Lund, Block Bros. Realty. 436-4240, 487-2422.

For rent—One bedroom, furnished apartment. Blue Quill. 1 July - 31 August. Close to bus. 436-6982.

For sale—Immaculate older home on large 52x160' lot with huge double garage in Pleasantview. Excellent financing available at attractive rate. Spencer Real Estate. Call Sharon 435-8344 or Pat Hurlbert 436-5250, 463-1159.

For rent—Two bedroom house, Strathcona, close to University. Furnished or unfurnished. Available July and August, \$350 monthly plus utilities. Non-smokers, no pets. 439-2435.

For sale—Immaculate, two storey, executive home. Superbly located in Riverbend. Fantastic landscaping. Well priced at \$179,000. Deanna Larson 481-0936 or Eva Kopecka 437-5603 or Spencer Real Estate 436-5250.

For rent—Furnished apartment, walking distance University. One or two bedrooms, all appliances. Non-smokers preferred. \$165 per person, includes utilities. Available 1 June. 435-0866.

For sale—Parkview. Three bedroom bungalow, two fireplaces, sauna. 484-4028, 452-5496.

For sale—Petrolia private sale. Five bedroom, 2,087 sq. ft., home on a large lot, no traffic, ravine around the corner, 3½ baths, finished basement, modern kitchen, patio doors, concrete terrace, double attached garage with automatic opener, landscaped, mature garden. Asking \$205,000. (Independent appraisal \$210,000). Phone 437-5569.

For sale—Tennyson anyone? Built by Clarendon this "Tennyson" model offers nearly everything your family desires. For privacy there's a quiet crescent location in Blue Quill—the address you give with pride. Artists and writers will be captivated by the large studio-bedroom. Large families will appreciate the other four bedrooms. Much, much more. Asking \$177,500. Better see this. Call Earl Scoville 436-5080 res. 436-4488 A.E. LePage, Melton Realty, Ltd.

For sale—Four bedroom, split level in Malmo. Family room, fireplace, two full baths, close to bus, shopping, schools. Excellent condition. 436-4339.

For rent—Large, attractive, three bedroom townhouse in Brander Gardens. One year lease from 1 July 1980.

Two fireplaces, developed basement, five appliances. 436-8148.

For rent—Split level bungalow off Edinboro Road in Windsor Park. Available 1 July - 31 August 1980. \$700 monthly. Call Dr. Neil MacDonald. 432-8508, 439-6792.

For sale—Aspen Gardens. Renovated, three bedroom bungalow. Main floor family room, two fireplaces, sky-lights, developed basement, good financing.—St. Albert. 1,700 sq. ft. custom Eckert and Smith bungalow. Grandin Park. Main floor family room. Park-like setting. Many extras. Reina Proudfoot, 435-4869, 436-2556. Royal Trust.

For sale—Reduced for quick sale. Close to Southgate, convenient to University. Charming bungalow nestled among tall trees in Malmo. Many extras, including two-piece bath off master and attached garage. Call Pat von Borstel 437-6540, Spencer Real Estate 436-5250.

For rent—Three bedroom townhouse at St. Albert. Four appliances, 1½ baths, use of swimming pool, tennis courts. Available 1 July. \$450. Phone 433-9814.

We are looking for responsible person or persons to care for attractive, three bedroom house, plants, small garden and two friendly cats for July only. Ten minute walk to University. References desired. Phone 433-1525.

For sale—Immaculate one bedroom highrise apartment overlooking river, within walking distance of University. Fridge and stove included. Tastefully decorated. Full carpeting, large balcony. Price below market. \$62,000 firm. Phone 434-9232.

Sub-let Westend. Luxury condominium, mid-June - September. Fully furnished. References. No pets. \$550 monthly. 487-7690 evenings, 427-5634 days.

For rent—29 June - 24 August on summer school. Furnished bi-level, southside, sun deck, yard, responsible tenants only. Phone 437-0093.

For sale—Only \$35,500 for this immaculate spacious one bedroom condominium near U of A. Fridge, stove, assume larger 11% mortgage. Try 10% down with vendor to carry. Call 429-6284 or 487-6617. Norman Realty.

To sublet—Two bedroom, fully furnished house. Walk to University. Piano, washer, dryer, garage. 1 July - 30 June, 1981. No pets, non-smokers. \$340. 437-7792.

For sale—Tudor Lane. Three bedroom condominium. Rumpus room, garage backing onto 200 foot greenbelt. Good financing \$77,000. Deluxe, two bedroom, former show suite, half a block to University, \$80,000. Includes design furniture, drapes and many extras. Joyce Byrne 436-6064, Spencer Real Estate 436-5250.

For sale—Westbrook. Gorgeous, executive, two storey. Upgraded throughout. Huge lot. Quiet, prestigious location. \$205,000. 434-8277.

For rent—1 June, 5 minute walk to University. Main level of house: Three bedrooms, five appliances, double garage, garden. \$500 plus utilities. 427-6316, 435-1946 evenings. Shared accommodation—Male or female needed for comfortable co-op house in Garneau. 439-3619.

For sale—Four bedroom split level in established southwest area near wooded ravine, family room, two baths, fully carpeted, drapes, double garage, direct bus service to University, appliances available, by owner. \$128,500. 437-7421.

For lease—1 August for one year. Furnished, four bedroom home. Windsor Park. Large fenced yard, large finished recreation room, walking distance to University. Family preferred. 432-7745.

Rooms for rent—Furnished. Two blocks west of University on 85 Avenue. Shared kitchen and bathroom. For information, Box 376, University of Alberta.

Accommodations wanted

Visiting professor desires furnished suite, 5 July - 15 August. (306) 584-5071 res., (306) 584-4509 bus. Visiting professor and family wish to rent furnished, four bedroom house, preferably near University. 1 September 1980 - 31 July 1981. Contact Dr. J.M. Turc. 420-0792. Wanted to rent—Five bedroom house, southside. References available. J.F. Berthoumieu, A.R.C. 432-8125. Respectable professional couple looking for house or apartment to rent in

Strathcona area. References. Days 427-4575, evenings 439-4106.

Automobiles and others

Wanted older Datsun 510 or other Japanese car, working or not. 477-2908.

For sale—1973 Ford full size wagon. V-8 and power equipment; roof-rack and trailer provision; excellent condition; new tires, paint. 434-0563 evenings.

1972 Toyota Corona, Four door, 5-speed, standard. Best offer. 435-1612 after 5 p.m.

1978 Ford 3/4 Ton. P.S., P.B., radio, 40,000 miles, needs paint, two tires. \$3,950. Also 1967 Chev., best offer. 434-1209.

1972 Pinto. Automatic, radio. Only 55,000 miles. 432-5344.

Goods for sale

For sale—Pentax KM—\$300/offers. Pentax KX—\$350/offers. Includes UV filter, case and choice of 1.7 or 1.8 Pentax lens. 432-6206 days.

For sale—Registered Anglo-Arab. 432-7859 or 432-6444.

For sale—Male basset, young show dog. Great family pet. Call 435-2904.

For sale—Yamaha Grand GJ. As new. \$5,800. 436-8464.

For sale—Complete set of scuba equipment. Mint condition. Phone 435-7970.

Moving—For sale—Canoe, hideabed, bunks, rug, chairs, air conditioner, stove, tables, etc. 436-8148.

For sale—Black Yamaha upright P2H. Few months old. \$2,500. 436-8464.

Munsell Soil Colour Charts needed

urgently for summer research. Rent, borrow or buy. Chris Simpson, 432-2325.

Services

Edmonton Yoseikan Karate Club: Call Sport Alberta 458-0440. Professional typing. 464-4887. Top quality typing, 455-6398. Expert typing—theses, etc. 455-0641. Painting, wallpapering—Calico Decorators. Quality workmanship. References. Free estimates. 436-6239.

Donnic Typing Services Ltd. Specializing in word processing. 301A Whyte Avenue Bldg. 10454 Whyte Avenue. 432-1419.

Expert tailor. Men's and women's alterations. 487-3053. 8903 180 Street.

Facelift painters. Don't delay repaint now. Excellent workmanship and prices. Six years experience, free estimates. Phone 434-4833.

Carpentry, additions, counter tops, dishwashers, plumbing, painting, wallpapering, ceramic tiles, seamless tub surrounds. 453-1059.

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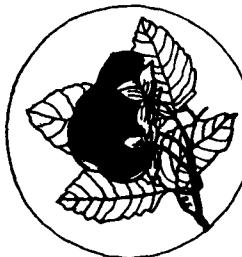
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